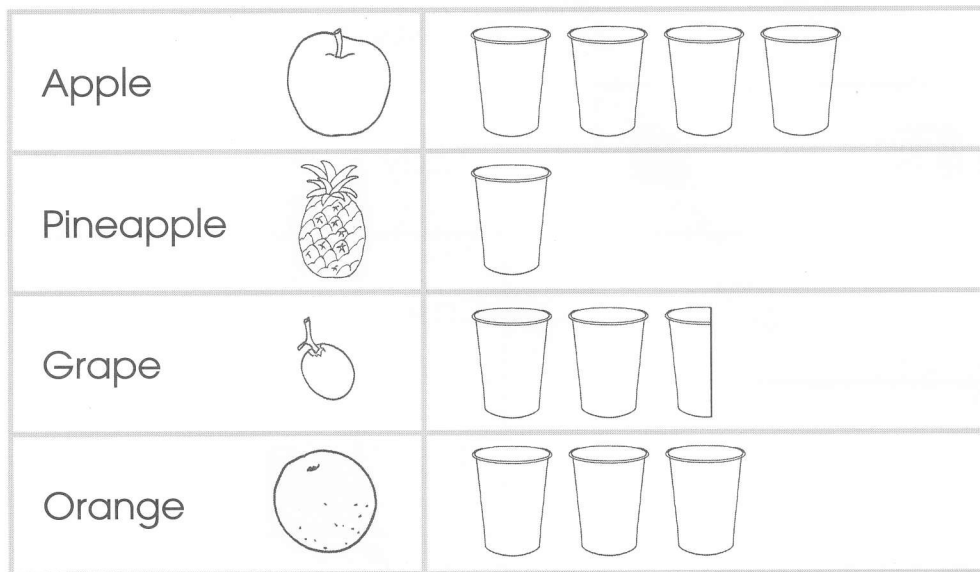


Use the pictograph to answer each question.

Mr. Smith's class made a pictograph.
The graph shows the students' favorite juices.

Favorite Juices



Each  stands for 2 votes.

- 1 Which juice got the most votes? _____
- 2 How many more students voted for apple juice than orange juice?
_____ more students
- 3 How many students voted for grape juice? _____ students
- 4 How many fewer students voted for pineapple juice than apple juice? _____ fewer students







Circle the juice flavor that received an odd number of votes.

Complete each pictograph. Then answer the questions.

- 1 Lea sold 14 tickets to the class play. Kim sold 8 tickets. Tom sold 12 tickets.

- 5 Addy sold 5 apples at the fair. Casey sold 10 apples. Finn sold 12 apples.

Tickets Sold


| | |
|-----|---|
| Lea |     |
| Kim | |
| Tom | |

Each  stands for 4 tickets.

Use the graph to answer each question.

- 2 How many more tickets did Lea sell than Tom?
_____ more tickets
- 3 How many fewer tickets did Kim sell than Tom?
_____ fewer tickets
- 4 How many fewer tickets did Kim sell than Lea?
_____ fewer tickets

Apples Sold

| | |
|-------|---|
| Addy |  |
| Casey | |
| Finn | |

Each  stands for 2 apples.

Use the graph to answer each question.

- 6 How many more apples did Finn sell than Casey?
_____ more apples
- 7 How many fewer apples did Addy sell than Finn?
_____ fewer apples
- 8 How many fewer apples did Addy sell than Casey?
_____ fewer apples



Tell how you completed each pictograph.

Complete each pictograph. Then answer the questions.

- 1 Gina took a poll of favorite lunch in her class. Grilled cheese got 6 votes. Veggie burritos got 3 votes. Hamburgers got 4 votes and pizza got 11 votes.

Favorite Lunches

| | |
|--|--|
| | |
| | |
| | |
| | |

Each ☺ stands for _____ votes.

Use the graph to answer each question.

- 2 How many more votes did pizza get than hamburgers?

- 3 How many more votes did grilled cheese get than hamburgers?

- 4 How many fewer votes did veggie burritos get than pizza?

- 5 Chris took a poll of favorite sports in his class. Soccer got 9 votes. Baseball got 12 votes. Football got 6 votes and basketball got 6 votes.

Favorite Sports

| | |
|--|--|
| | |
| | |
| | |
| | |

Each ☺ stands for _____ votes.

Use the graph to answer each question.

- 6 How many more votes did baseball get than soccer?

- 7 How many fewer votes did football get than baseball?

- 8 How many fewer votes did basketball get than football?



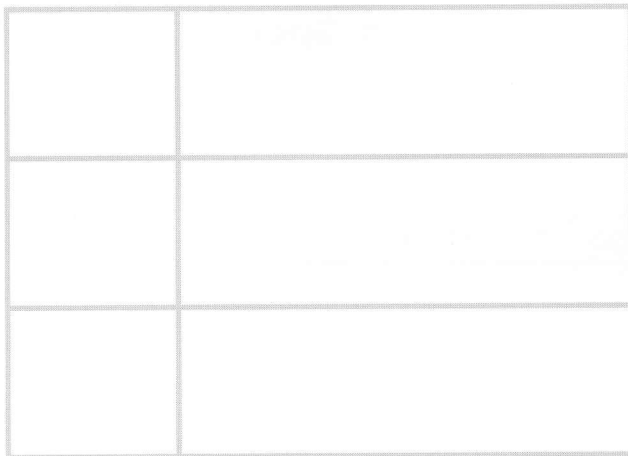
Explain how you made your key.

Complete each pictograph. Then answer the questions.

- ① Renee sold 30 tickets to the school raffle. Bobby sold 40 tickets. Lizzy sold 35 tickets.

- ⑤ Max got 8 votes for class president. Riley got 10 votes. Alisa got 7 votes.

Tickets Sold



= _____ tickets

Votes for Class President



= _____ votes

Use the graph to answer each question.

- ② How many more tickets did Lizzy sell than Renee?
_____ more tickets

- ③ How many fewer tickets did Renee sell than Bobby?
_____ fewer tickets

- ④ How many fewer tickets did Lizzy sell than Bobby?
_____ fewer tickets

Use the graph to answer each question.

- ⑥ How many more votes did Max get than Alisa?
_____ more votes

- ⑦ How many fewer votes did Alisa get than Riley?
_____ fewer votes

- ⑧ How many fewer votes did Max get than Riley?
_____ fewer votes